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REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

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Commissioner for Patents
Washington, D.C. 20231

Sir:

Fannie Mae, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in the applications identified in the attached Appendix A, and hereby appoints the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

SCOTT D. ANDERSON	Reg. No. 46,521
RUSSELL J. BARRON	Reg. No. 29,512
DAVID J. BATES	Reg. No. 39,902
STEVEN C. BECKER	Reg. No. 42,308
EDWARD W. BROWN	Reg. No. 22,022
CHARLES G. CARTER	Reg. No. 35,093
ALISTAIR K. CHAN	Reg. No. 44,603
JOHN C. COOPER III	Reg. No. 26,416
WILLIAM J. DICK	Reg. No. 22,205
BARRY L. GROSSMAN	Reg. No. 30,844
JEFFREY S. GUNDERSEN	Reg. No. 47,619
PAUL S. HUNTER	Reg. No. 44,787
JOHN M. LAZARUS	Reg. No. 48,367
KENNETH G. LEMKE	Reg. No. 47,746
KEITH D. LINDENBAUM	Reg. No. 40,365
DAVID G. LUETTGEN	Reg. No. 39,282
RICHARD J. MC KENNA	Reg. No. 35,610
JAMES G. MORROW	Reg. No. 32,505
JASON E. PAULS	Reg. No. 45,651
TODD A. RATHE	Reg. No. 38,276
MICHAEL D. RECHTIN	Reg. No. 30,128
MARCUS W. SPROW	Reg. No. 48,580
M. REED STAHELI	Reg. No. 47,959
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JOHN A. VANOPHEM	Reg. No. 38,646
MARC K. WEINSTEIN	Reg. No. 43,250
JAMES A. WILKE	Reg. No. 34,279
JOSEPH N. ZIEBERT	Reg. No. 35,421
WALTER E. ZIMMERMAN	Reg. No. 40,883

along with the following registered attorney and agent of FANNIE MAE, 3900 Wisconsin Avenue, NW, Washington, DC 20016-2892:

ROBERT J. GLANCE

Reg. No. 40,620

to have full power to prosecute these applications and any continuations, divisions, reissues, and reexaminations thereof, to receive the patents, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning the attached applications to:

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FOLEY & LARDNER
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Milwaukee, Wisconsin 53202-5367

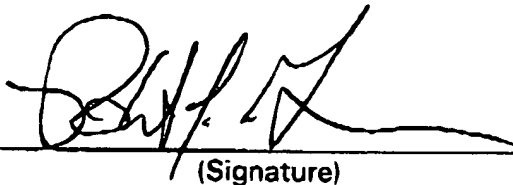
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The undersigned is authorized to act on behalf of Fannie Mae.

Executed this 14 day of August, 2002.

FANNIE MAE

By:



(Signature)

Robert J. Glance (Reg. No. 40,620)

(Printed Name)

Associate General Counsel

(Title)



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APPENDIX A

First-Named Applicant	Title	Pat. No./ Appl. No.	Filing Date	Art Unit	Assignment Recordation Date (Reel/Frame)
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REDACTED

Williams et al.	ONLINE MORTGAGE QUALIFICATION AND APPLICATION SYSTEM AND PROCESS	09/593,106	06/13/00	2761	10/12/00 011172/0729
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REDACTED